



DOCKET NO.: Z00083.70006.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James F. Bredt et al.
Serial No.: 09/706,350
Confirmation No.: 6314
Filed: November 3, 2000
For: MATERIAL SYSTEMS AND METHODS OF THREE-DIMENSIONAL
PRINTING

Examiner: Steven D. Maki
Art Unit: 1733

COPY

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Steven D. Maki, FAX number 703-872-9310, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. § 1.6(d), on the 3rd day of December, 2003.

Lin Ellman

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**POWER OF ATTORNEY
(REVOCATION OF PRIOR POWERS)**

The undersigned, Z Corporation, assignee of the entire right, title and interest in the U.S. Patent applications identified in Schedule A, attached, and in any divisional, continuing, substitute, renewal or reissue application(s) thereof, hereby revokes all powers of attorney previously given and appoints all practitioners affiliated with Customer Number:

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as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue application(s) thereof.

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Serial No. 09/706,350
Confirmation No. 6314

- 2 -

Art Unit: 1742

Address all telephone calls to Gary S. Engelson, Esq. at telephone no. (617) 395-7000.
Address all correspondence to:

Gary S. Engelson, Esq.
c/o Lowrie, Lando & Anastasi, LLP
Riverfront Office Park, One Main Street
Cambridge, MA 02142

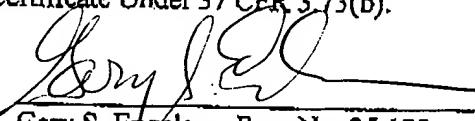
Z CORPORATION

By: M. Hayes
Name: M. Hayes
Title: CEO

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: 12/3/03


Gary S. Engelson, Reg. No. 35,128
LOWRIE, LANDO & ANASTASI, LLP
Riverfront Office Park
One Main Street
Cambridge, MA 02142
(617) 395-7000

Serial No. 09/706,350
Confirmation No. 6314

- 3 -

Art Unit: 1742

SCHEDULE A

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<u>Attorney Docket No.</u>	<u>Ser. No.</u>	<u>Conf. No.</u>	<u>1st Named Inventor</u>	<u>Title</u>
Z0083.7008	10/255,139	9186	James F. Bredt	Three Dimensional Printing Material System and Method
Z0088.7006	09/706,350	6314	James F. Bredt	Material Systems and Methods of Three-Dimensional Printing



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CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant:	Bredt et al.	
Application No.:	09/706,350	Filed: November 3, 2000
Confirmation No.:	6314	
Entitled:	MATERIAL SYSTEMS AND METHODS OF THREE-DIMENSIONAL PRINTING	
	Z Corporation, a Massachusetts Corporation	

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, in the patent application identified above by virtue of:

A. [X] Assignments from the inventors of the patent application identified above. The assignments were recorded in the Patent and Trademark Office as identified below.

1. From: Matthew DiCologero To: Z Corporation

The document was recorded in the Patent and Trademark Office at

Reel 012611 Frame 0467,

2. From: James F. Bredt, Timothy C. Anderson, David B. Russell, Sarah L. Clark To: Z Corporation

The document was recorded in the Patent and Trademark Office at

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[X] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

123002

Date

Signature

Marina Tsatsopoulos

Typed or Printed Name

CEO

Title, Z Corporation

667947.1

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Docket No.: Z0083-7006
Declaration – Page 1 of 3

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

MATERIAL SYSTEMS AND METHODS FOR THREE-DIMENSIONAL PRINTING

the specification of which is attached hereto unless the following is checked:

was filed on November 3, 2000, as Application No. 09/706,350, bearing attorney docket No. Z0083/7006, and was amended on May 17, 2001.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application listed below:

60/164,000
(Application Number)

November 5, 1999
(filing date)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Docket No.: Z0083-7006
Declaration - Page 2 of 312/1/03
Date**Inventor's signature**

Full name of first inventor:

James F. Bredt

Citizenship:

U.S.A.

Residence:

73 COMPLETION PKWY
WATERTOWN MA, 02472 U.S.A.
Same as above

Post Office Address:

Inventor's signature

Full name of second inventor:

Timothy C. Anderson

Date

Citizenship:

U.S.A.

Residence:

Post Office Address:

Same as above

David B. Russell

12-1-03

Date

Inventor's signature

Full name of third inventor:

David B. Russell

Citizenship:

U.S.A.

Residence: 7 Baron Pk Ln #37, Burlington, MA 01803

Post Office Address:

Same as above

Sarah L. Clark

12/1/03

Date

Inventor's signature

Full name of fourth inventor:

Sarah L. Clark

Citizenship:

U.S.A.

Residence:

20 Acadia Park #3

Post Office Address:

Somerville, MA 02143

Same as above

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Docket No.: Z0083-7006
Declaration – Page 3 of 3

Inventor's signature	<i>Matthew DiCologero</i>	Date
Full name of fifth inventor:	Matthew DiCologero	<i>12-1-03</i>
Citizenship:	U.S.A.	
Residence:	<i>C Hill St #2 Stoneham MA 02180</i>	
Post Office Address:	Same as above	



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Docket No.: Z0083-7006
Declaration – Page 1 of 3

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the specification of which is attached hereto unless the following is checked:

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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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60/164,000
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November 5, 1999
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Docket No.: Z0083-7006
Declaration - Page 2 of 3

Inventor's signature  Date
Full name of first inventor: James F. Bredt
Citizenship: U.S.A.
Residence:
Post Office Address: Same as above

Inventor's signature  Date
Full name of second inventor: Timothy C. Anderson
Citizenship: U.S.A.
Residence: 5 Mid Pines Circle
Post Office Address: Same as above

Inventor's signature  Date
Full name of third inventor: David B. Russell
Citizenship: U.S.A.
Residence:
Post Office Address: Same as above

Inventor's signature  Date
Full name of fourth inventor: Sarah L. Clark
Citizenship: U.S.A.
Residence:
Post Office Address: Same as above

Inventor's signature

Date

Full name of fifth inventor:

Matthew DiCologero

Citizenship:

U.S.A.

Residence:

Post Office Address:

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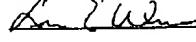
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Date	Wednesday, December 03, 2003	Number of pages (including cover):	35
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To	Examiner Steven D. Maki		
Company	United States Patent and Trademark Office		
Serial No.:	09/706,350		
Tel	972-9310		
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From	Gary S. Engelson/Lisa E. Winsor		
Direct dial:	617-395-7015 or 7013		
Our File #	20083-7007		
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The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Steven D. Maki FAX number 703-395-7010, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. § 1.6(d), on the 3 rd day of December, 2003.			
			
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& ANASTASI, LLP**
Devoted to Intellectual Property Law

Date Wednesday, December 03, 2003 **Number of pages (including cover):**

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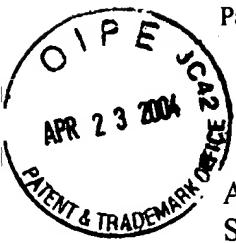
To Examiner StevenD. Maki
Company United States Patent and Trademark Office
Serial No.: 09/706,350
Tel 872-9310
Fax 703-306-2058
From Gary S. Engelson/Lisa E. Winsor
Direct dial 617-395-7015 or 7013
Our File # 20083-7007

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. § 1.8(a)

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Attorney Docket No.: Z0083.7006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James F. Bredt et al.
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents :

- Amendment
- Revocation of Power of Attorney and New Power
- Certificate Under 37 CFR 3.73(b)
- Declaration of James F. Bredt, David B. Russell, Sarah L. Clark, Matthew DiCologero
- Declaration of Timothy C. Anderson

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